

PTO/SB/21 (08-03)

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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Application Number	10/718,168
Filing Date	November 20, 2003
First Named Inventor	Peter F. Symosek
Art Unit	2133
Examiner Name	unknown
Attorney Docket Number	H0003798(1100.1204101)

Total Number of Pages in This Submission

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Certified Copy of Priority Document(s)	Remarks	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	Certification for Information Disclosure Statement Under 37 CFR 1.97(e) Form PTO 1449 listing 6 references cited on the International Search Report 4 non US patent references Return Postcard	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	John G. Shudy, Jr., Reg. No. 31,214
Signature	
Date	August 2, 2004

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Lynn Thompson		
Signature		Date	August 2, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Peter F. Symosek et al.

Examiner: unknown

Serial No. 10/718,168

Group Art Unit: 2123

Filed: November 20, 2003

Confirmation No.: 9337

For: SIGNATURE SIMULATOR

Docket No.: H0003798 (1100.1204101)

CERTIFICATION FOR INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.97(e)

Mail Stop Amendment
Assistant Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

CERTIFICATE UNDER 37 C.F.R. 1.8: I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450, on this 2nd day of August, 2004.

By: 

John G. Shudy, Jr.

Dear Sir:

1. This certification is being made for the Information Disclosure Statement accompanying this certification.

2. I, the person(s) signing below certify:

That each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign

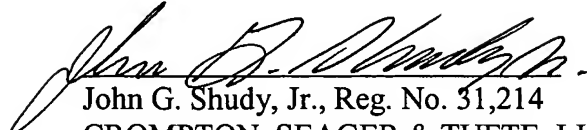
application not more than three months prior to the filing of the statement. 37 CFR
§1.97(e)(1).

Respectfully submitted,

Peter F. Symosek et al.

By their Attorney,

Date: 8/2/04


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Applicant: Peter F. Symosek et al.

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INFORMATION DISCLOSURE STATEMENT (37 C.F.R. §1.97(b))

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Assistant Commissioner for Patents
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By:


John G. Shudy, Jr.

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted before the mailing date of a first Office Action on-the-merits. Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

In accordance with 37 C.F. R. §1.98(a)(2), a copy of each non-US patent document or other information listed on the enclosed Form 1449 is provided.

No representation is intended to be made hereby that any of the cited references establishes, by itself or in combination with other information, a prima facie case of unpatentability of any claim of the present case.

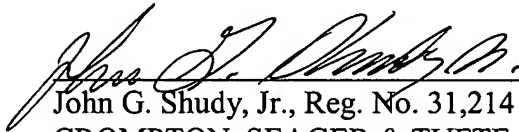
Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

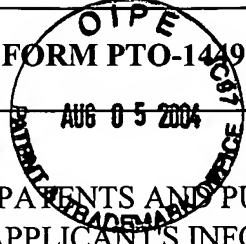
Respectfully submitted,

Peter F. Symosek et al.

By their attorney,

Dated: 8/2/04


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Page 1 of 1		Atty. Docket No.: H0003798(1100.1204101)	Serial No.: 10/718,168
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT		Applicant: Peter F. Symosek et al.	
		Filing Date:	Group Art:
		November 20, 2003	2133

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
	2001/005863 A1	06/2001	Schreier et al.			
	5,884,226	03/1999	Anderson et al.			

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Country	Translation Yes No
	03054824 A	07/2003	WO	

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	Griffin et al., "Characterization of gaseous effluents from modeling of LWIR hyperspectral measurements," Proceedings of the SPIE - The International Society for Optical Engineering, vo. 4381, pp. 360-369, 2001.
	Hammer et al., "Surface reflectance mapping using interferometric spectral imagery from a remotely piloted aircraft," IEEE Transactions on Geoscience and Remote Sensing, vol. 39, no. 11, pp. 2499-2506, November 2001.
	Hanaizumi et al., "Simplified method of measuring minor gas constituents from ILAS-II transmittance spectra," Proceedings of the SPIE for Optical Engineering, vol. 4539, pp. 125-133, February 2002.

EXAMINER:	DATE CONSIDERED:
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.